

# The GARZETTE

April 2006

Volume 15, Issue 4



W4GR

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## Pres Says

Amateur radio and GARS offer many avenues of enjoyment and activity. Activities such as field events, Field Day, Parades, Techfest, HamFests and Scout events. And, organized meetings like monthly club meetings and ARES meetings. And, there are the impromptu meetings like breakfast on Saturdays or dinner before the GARS meetings. Then we get serious with tower work crews, field day planning, putting forward a good showing for the community at various gatherings.

We need your help to make all of these events happen, and be a success. Sure, we have a small crew that seems to be involved in everything. I'm not sure if they are involved because they don't have anything else to do, or they help because the group and our activities are important to them and the community?

One thing is for sure, we can always use more help.

Sometimes it's a matter of "which came first the activity or the volunteers"! I hear repeatedly "it's hard to get involved; the same folks are doing everything, and they don't make it easy to join in". Well, that's true! However, it is worth the extra effort on your part to participate. You may need to make a little extra effort to get involved. If you make it known often enough, show up often enough, contribute when you can, someone will notice you and sooner rather than later, you'll be involved.

We'll try not to say "just like last year" too often. We'll make a real effort to explain what's going on. In addition, we expect you to speak up when we rather gloss over something assuming that everyone knows what we are talking about.

GARS is interesting, fun, and caring. Feel free to give me, or any of the officers, a call on the phone, grab us before or after a meeting, or arrange to meet for lunch. It might not often show, but we want YOU to be an integral part of the GARS team.

Be sure to peek at the web site from time to time for some of the latest happenings. David is making some changes on a regular basis.

Don't forget the meeting on April 11. Our ARRL officials promise to make it informative, interesting and fun!

### **Metro Atlanta Club Meetings**

#### **First Tuesday**

##### **Kennehoochee ARC**

First United Methodist Church in  
Marietta

Meeting begins at 7:30 PM

Talk In 146.880(-)

#### **Second Monday**

##### **Georgia Tech ARC**

Room W218

Van Leer Electrical Engineering Bldg.

Georgia Tech Campus

Meeting at 7:00 PM

#### **First Thursday**

##### **Atlanta Radio Club**

Georgia Red Cross HQ  
1955 Monroe Dr., Atlanta

Meeting is at 7:30 PM

Talk In -146.820(-)

#### **N.E. Georgia ARC**

Commerce Public Library

Meeting is at 6:30 PM

Talk In - 147.225(+)

PL 123.0

#### **Second Thursday**

##### **Alford Memorial Radio Club**

Annistown Road Baptist Church  
Intersection of Annistown Rd & Spain  
Rd

Stone Mountain

Dinner at 6:00 PM

Meeting at 7:30 PM

Talk In - 146.760(-)

#### **Third Thursday**

##### **North Fulton Amateur Radio League**

Southern Skillet

1037 Alpharetta St., Roswell

Dinner at 6:30 PM, meeting at 7:30  
PM

Talk In - 145.47(-)

#### **First Saturday**

##### **North GA QRP Club**

Wieuca Baptist Church on Peachtree  
Rd/Wieuca, 10 AM

### **Metro Atlanta VE Exam Schedule**

**GARS** publishes Metro Atlanta area VE exam schedules as a service and is not responsible for errors or changes. Call and confirm schedules before going. All sessions are walk-in. Take copies of current license and certificate of completed elements with you to all sessions. Find additional sessions online at [www.arrl-ga.org](http://www.arrl-ga.org)

#### **First Saturday, Even Months**

9:00AM

EOC Building

Butch Nitz, AF4FS (770) 968-8780

#### **First Wednesday**

7:00 PM

ARRL/VEC

Roberts School

4681 School Street,

Acworth

Jodi Escher AG4BK

770-387-1591

#### **Second Tuesday**

7:00PM

Walton EMC

3645 Lenora Church Rd, Snellville

Wayne Taylor, WD4CCA

(770)498-7759

#### **Second Saturday, Odd Months**

ARRL VEC

8:30 AM

Stone Mountain Methodist Church

5312 West Mountain St.

Stone Mountain

Bob Varone, W4ETN

(770)978-3179

#### **Third Saturday**

CA VEC

9:00AM

Marietta First United Methodist Church

Room 305, 56 Whitlock Ave

Marietta

David Still, WB4RRD

(770) 973-2566

#### **Fourth Tuesday**

ARRL VEC

7:00 PM

United Way Service Center

6279 Fairburn Road, Douglasville

#### **Third Sunday**

W5YI VEC

3:00 – 5:00 PM

St. John Neumann Church

801 Tom Smith Road Lilburn

Headphones Provided! Howie Gould,

W9HG (770)921-8362

#### **Fourth Sunday**

2:30 PM

Georgia Tech Student Center

Room 301

David Ziskind, KE4QLH

(404) 966-6864

### **GARS Communication System**

#### **6 Meter Repeater**

53.110 (-1 MHz)

82.5 PL Tone

#### **2 Meter Repeater**

147.075(+) MHz

82.5 PL Tone

#### **70 Cm Repeater**

444.525(+) MHz

82.5 PL Tone

#### **APRS**

144.390 -- 1200 Baud

W4GR/Relay

#### **Main Repeater Site**

Oak Street, Lawrenceville

#### **Backup Repeater Site**

Lanier Mountain, Snellville

#### **Remote Receive Sites**

Bogan Road, Buford

Goshen Springs Road, Norcross

Lanier Mountain, Snellville



## Up Coming Programs this Year

April program will be on the ARRL presented by Susan, AF4FO and Sandy W4RU.

May program will be on WinLink 2000 by John WB4QDX

Mark your calendars now for the August 2006 Dog Show, Friday August 25, Saturday August 26, Sunday August 26. We need your help.

Also mark down February 2,3,4 2007 for that show.

Thanks for your support.

## "Hello" Campaign Provides Rallying Point to Promote Amateur Radio

NEWINGTON, CT, Mar 15, 2006--The first components of the ARRL's ["Hello"](#) Amateur Radio public relations campaign now are available. "This campaign will give hams the tools they need to reach out in their communities to non-hams and influence their perception of Amateur Radio," says ARRL Media and Public Relations Manager Allen Pitts, W1AGP, who conceived the campaign and is its principal Headquarters contact. The "Hello" campaign is aimed at recasting Amateur Radio in the light of the 21st century and focus on its universal appeal. At the same time, it will mark the 100th anniversary of what many historians consider the first voice radio broadcast in 1906 by Reginald Fessenden.

"For years, ARRL public information officers (PIOs) and others interested in promoting Amateur Radio have been looking for leadership and a rallying point from which we can join together in a major promotion for ham radio," Pitts said. *This is it!* Tools include a distinctive ["Hello"](#) Web site and radio and TV public service announcements.

Pitts describes the promotion is "quite simply the largest PR campaign that ham radio has ever attempted." Based on the word "Hello," which he calls "possibly the most pleasant word in any language," the coordinated campaign will set "a positive, upbeat tone that highlights the international capabilities of Amateur Radio," he explained.

The ["Hello"](#) Web site is designed for *non*-hams to learn a little bit about Amateur Radio and to arouse more interest, Pitts explains. "We stay upbeat, positive and hopeful. Nothing threatening, too difficult or scary is included."

Pitts says the site points prospective Amateur Radio licensees to groups that have indicated they will provide a warm welcome to newcomers--a good "Hello!" The national "Hello" campaign can bring curious people into contact with ham radio groups, but it will be up to local radio amateurs to make them truly welcome, Pitts maintains.

"The key to creating a new ham operator is to develop a relationship with a current ham operator," says Pitts, who spent the better part of the past year meeting with various ham radio groups and leaders to sort out "what could realistically be done" to make the campaign take off. Behind the effort is "an army of dedicated, truly motivated PIOs and others who want to see ham radio flourish," Pitts says. "I believe that by placing good tools into your hands, you will use this opportunity to the fullest," he added. "There will be more to come as the year unfolds."

W1AW transmits on-the-air code practice and bulletins of interest to hams. The bulletins are also available via [email](#) and on the [Web](#).

### Transmission Schedule

Pacific	Mtn	Cent	East		Mon	Tue	Wed	Thu	Fri
6 am	7 am	8 am	9 am			<a href="#">Fast Code</a>	<a href="#">Slow Code</a>	<a href="#">Fast Code</a>	<a href="#">Slow Code</a>
7-9 am 10 am-	8-10 am 11 am-	9-11 am noon-2:45	10 am-noon 1-3:45 pm		Visiting Operator Time				
1 pm	2 pm	3 pm	4 pm		<a href="#">Fast Code</a>	<a href="#">Slow Code</a>	<a href="#">Fast Code</a>	<a href="#">Slow Code</a>	<a href="#">Fast Code</a>
2 pm	3 pm	4 pm	5 pm		<a href="#">Code Bulletin</a>				
3 pm	4 pm	5 pm	6 pm		<a href="#">Teleprinter Bulletin</a>				
4 pm	5 pm	6 pm	7 pm		<a href="#">Slow Code</a>	<a href="#">Fast Code</a>	<a href="#">Slow Code</a>	<a href="#">Fast Code</a>	<a href="#">Slow Code</a>
5 pm	6 pm	7 pm	8 pm		<a href="#">Code Bulletin</a>				
6 pm	7 pm	8 pm	9 pm		<a href="#">Teleprinter Bulletin</a>				
6:45 pm	7:45 pm	8:45 pm	9:45 pm		<a href="#">Voice Bulletin</a>				
7 pm	8 pm	9 pm	10 pm		<a href="#">Fast Code</a>	<a href="#">Slow Code</a>	<a href="#">Fast Code</a>	<a href="#">Slow Code</a>	<a href="#">Fast Code</a>
8 pm	9 pm	10 pm	11 pm		<a href="#">Code Bulletin</a>				

W1AW's schedule is at the same local time throughout the year. The schedule according to your local time will change if your local time does not have seasonal adjustments that are made at the same time as North American time changes between standard time and daylight time. From the first Sunday in April to the last Sunday in October, UTC (Coordinated Universal Time) = Eastern Time + 4 hours. For the rest of the year, UTC = Eastern Time + 5 hours.

### Morse Code Transmissions

**Frequencies** are 1.8175, 3.5815, 7.0475, 14.0475, 18.0975, 21.0675, 28.0675 and 147.555 MHz.

**Slow Code** = practice sent at 5, 7-1/2, 10, 13 and 15 words per minute (wpm).

**Fast Code** = practice sent at 35, 30, 25, 20, 15, 13 and 10 wpm.

**Code practice text** is from the pages of *QST* magazine, the League's membership journal. The source is given at the beginning of each practice session and alternate speeds within each session. For example, "Text is from July 1992 *QST*, pages 9 and 81," indicates that the practice session's plain text is from the article on page 9 and its mixed number/letter groups are from page 81.

**Code bulletins** are sent at 18 wpm. CW frequencies include code practices, Qualifying Runs and CW bulletins.

Dayton Hamvention dates:

May 19, 20, & 21, 2006

Are you going?

What about next year?

May 18, 19, & 20, 2007



**Gwinnett Amateur Radio Society**  
**P.O. Box 88**  
**Lilburn, GA 30048**

# MEMBERSHIP APPLICATION

☐ **NEW MEMBER**  
☐ **RENEWAL**

## GARS USE ONLY

Date App Rcvd \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Pmt Rcvd \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Payment Amt \$ \_\_\_\_\_

Mem Appr \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Database \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Amateur Call Sign \_\_\_\_\_ License \_\_\_\_\_ Class \_\_\_\_\_ Novice \_\_\_\_\_ Technician \_\_\_\_\_ General \_\_\_\_\_

Advanced \_\_\_\_\_ Extra \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ - \_\_\_\_\_

Email address \_\_\_\_\_

Home Telephone \_\_\_\_\_ Work Telephone \_\_\_\_\_

Cell Telephone \_\_\_\_\_ Date of Birth \_\_\_\_ / \_\_\_\_ / \_\_\_\_ (mm/dd/yy)

ARRL Member Yes No Life

Interests \_\_\_\_\_

I prefer to receive the GARZETTE newsletter by: US Mail Email (please check only one)

### Type of Membership

Individual \$30.00 annually

Student \$15.00 annually

Senior \$15.00 annually (over age 65)

Family \*\* \$35.00 annually

\*\* Available for family members residing at the same address

### Optional Contributions

Repeater Fund \$ \_\_\_\_\_

Scholarship Fund \$ \_\_\_\_\_

### Additional Family Members \*\*

Name \_\_\_\_\_ Date of Birth \_\_\_\_ / \_\_\_\_ / \_\_\_\_ (mm/dd/yy)

License Class Technician General Extra ARRL Member Yes No Life

Interests \_\_\_\_\_

Name: \_\_\_\_\_ Date of Birth \_\_\_\_ / \_\_\_\_ / \_\_\_\_ (mm/dd/yy)

License Class Technician General Extra ARRL Member Yes No Life

Interests \_\_\_\_\_

I agree to abide by the By-Laws of the Gwinnett Amateur Radio Society and understand that membership is subject to the approval of the Club.

Applicant Signature \_\_\_\_\_ Date \_\_\_\_ / \_\_\_\_ / \_\_\_\_

**March GARS General Meeting****March 14, 2006 – Minutes**

Norm Schklar, President, opened the meeting at 7:29pm.

Introductions

Committee Reports:

VP – none      Activities Chair – Dave W4DTR

- needs a few chairmen:

- Field Day chairman – need to get others to volunteer to captain band stations, etc. Help with preparations and head up the other volunteers. Chairman gets lots of help from others, not a solitary job.

- Dog Show chairman -

Membership – Bill WB4WTN

KC9IVX – Larry Tucker, Tech – accepted by vote

Paper copies of the Garzette on back table if anyone needs one

Treasurer –      Copies of the budget report distributed. Standard expenses

No real changes to the report, just the usual

Repeater Chair – Eddie WD4JEM

Thanks for the help on Sunday – Earl AF4FG, Norm WA4ZXV, Doug KB6RRX, John D. WB4QDX, David KA4KKF, Scott KF4PWI, Andrea KG4IUM

Town is keeping the water tank in Lawrenceville. However, they are repainting and refurbishing. Had to get all of the equipment out of the way to avoid damage, etc. On Sunday we did antenna work. Removed the 6m antenna. Found that water is getting into the phasing harness – can't replace it. Parts aren't available anymore. Had already priced a new DB224 – 4 element array to replace. With shipping it's about \$700. Current status – single dual band ant, small 440 antenna. All packet is offline, 6m is offline. Will remain offline until they finish with the work on the tank. Should be about 45-60 days worth of work. (We were told about 30 – we're adding on) During this phase – may need to shut off main repeater from time to time to allow for work. We have minimized our equipment being in the way. Back up repeater will be turned on – not the same range, but it will be on. In 40-60 day we'll have an antenna party to put up the new equipment. They'll be adding a safety handrail around the water tower – not so much safety for us, but more mounting points!

Questions: Tower is about 110ft tall. Back up repeater is on Lanier Mtn in Snellville.

Need to be able to ship the antenna to a business address. Any volunteers?

Mike K4HBI - W4TGA Barry – working with hospitals, may have a bulk discount available. Mike can put Eddie in touch.

Motion to approve the spending of the funds – budget \$1000 to cover costs of ant and shipping, etc. Approved.

Venture Crew 73 –

This Friday, Sat, Sun – at Camp Rainey Mtn – need people mid-Sat through Sun

Event is the Apalachee district Camporee. Scouts running sites around the camp. Need assistance with communications between all of the sites. Already have a few folks, need a few more. The camp is in Clayton, GA – about 100 miles from here in the N GA mountains.

Tech Fest –

Still finalizing the date for '07 Tech Fest.

Winners of the Chili cook-off

1st place – David Adcock

2nd place – Susan Swiderski

3rd place – Ken Dalton

As soon as we get a date – will start a committee meeting

Will be having a debriefing of '06 Tech Fest 30 mins before the April meeting.

Old Business

Venture Crew 73 held elections

Currently 7-8 members

Secretary has carried over – need a volunteer for an alternate Secretary or a newly elected Secretary

New Business

Susan AF4FO – Andrea KG4IUM and I were going to talk to you about this – What else can we do to get kids around GA to get kids excited about amateur radio. We want to make "GA Piglets" t-shirts. Would GARS be willing to finance the initial purchase of t-shirts? Would like to look at past Field Day source for a good price. Don't have a date set yet – maybe have these available by June or July. Definitely by November for Lawrenceville Hamfest. Usually about \$10 per shirt. Maybe initial order of 25-30 shirts.

Going to initiate "Wear your GARS gear" you'll get an extra prize drawing ticket for each piece of GARS gear that you're wearing. More chances to win. We'll also be giving away GARS wear. Will be giving away a Gift Certificate for GARS wear so that you can increase your wardrobe.

Need help with Publicity Office. Examples – help Ray with Field Day booth, send note to local press about events to come out and take pictures and get us in the papers so more people can come join us. Contact Norm WA4ZXV if interested in helping.

Break

Program by Stan Edwards - Update on ARES.

Certificate of Appreciation awarded to Stan for his presentation.

Prize Drawing:

Gift Cert for HRO – KE4VWN Junior

Meeting adjourned at 8:56pm

Do you know a boy or girl  
14 to 21 years old  
who wants to:

- Climb, hike, canoe, camp
- Talk on an amateur radio

• Have Fun  
Tell them about  
**Venture Crew 73**



We meet the first Tuesday  
of each Month, 7:30PM at  
Prospect United Methodist  
Church Youth room.

For more information Visit  
[www.gars.org/crew73](http://www.gars.org/crew73)

or contact Ray Back:  
Email [crew73@gars.org](mailto:crew73@gars.org)  
Phone (770) 295-9174

#### April

- 18 World Amateur Radio Day  
29-30 ARRL VEC Amateur Exam Day

#### May

- 19-21 Dayton Hamvention  
22 McGan Award deadline  
27-28 CQ WW WPX CW Contest

#### June

- 1 Hurricane season begins  
10-12 ARRL June VHF QSO Party  
17 Kids' Day  
18 Amateur Radio Week begins  
20 Take Your HT to Work Day  
24-25 Field Day

#### July

- 8-9 IARU HF World Championship WRTC-Brazil  
14 National Conference of VE Coordinators  
15-16 CQ WW VHF Contest  
15-16 North American QSO Party – RTTY  
20-21 Board of Directors Meet

#### August

- 5-6 ARRL UHF Contest  
5-6 North American QSO Party - CW  
19-20 ARRL 10 GHz and up contest  
19-20 North American QSO Party - phone



## The GARZETTE

*The GARZETTE* is the official monthly organ of the Gwinnett Amateur Radio Society serving its members and other persons interested in the advancement of the amateur radio art.

Original articles, art, and photos are invited and encouraged. Previously copyrighted submissions cannot be accepted for reprinting unless permission from the appropriate publisher is provided in writing along with the information being submitted. If reprints are from publications allowing their unrestricted use, please include a copy of the printed permission contained in the publication.

If possible, bring your articles to the monthly meeting in Microsoft Word format or by email to [ka4kkf@arrl.net](mailto:ka4kkf@arrl.net). Artwork can be accepted in most any graphics format and can be submitted via email to the same address. Alternate means of submittal can be arranged when necessary.

In keeping with the amateur radio spirit, permission is hereby granted for the reproduction of *The GARZETTE* articles by other amateur radio club newsletters provided that proper credit is given to the individual author and to *The GARZETTE*.

The GARZETTE is published each month with the assistance of Hal Manning, who prints the news letter. Rick Patchin, KD4RFK does the final production work on *The GARZETTE* by folding & labeling. John A. Davis, WB4QDX, stamps and gets the end product to the Post Office each month. Norm Schklar, wa4zxv, manages email delivery. Many thanks to each of them and all article contributors.

Deadline for submissions is the 20th of each month for inclusion in the following month's issue.

For any additional information contact:

Newsletter Editor:

David Adcock ka4kkf  
(770-271-9398)  
[ka4kkf@arrl.net](mailto:ka4kkf@arrl.net)

All correspondence relating to articles posted in *The GARZETTE* or for information concerning advertising rates should be directed to the following address:

Gwinnett Amateur Radio Society  
P.O. Box 88  
Lilburn, GA 30048  
Attn: Newsletter Editor

**All modes and licensees (except Novices) are authorized on the following bands:**

24.0-24.25 GHz

47.0-47.2 GHz

76-81.0 GHz

122.25-123 GHz

134-141 GHz

241.0-250.0 GHz

All above 275 GHz

\*US amateurs must check Sections 97.301, 97.303, 97.305 and 97.307 for sharing requirements before operating.



## GARS Apparel

Several items of clothing that feature our Club logo and/or your call sign are available to Club members. These items include polo shirts, sweat shirts, caps, jackets and other articles. Call sign badges can also be ordered. See Amy Woodrick, KE4IKF, at the next Club meeting for a listing of items and their associated costs.

## GARS Recurring Calendar

- Monthly club meeting is the 2nd Tuesday of the month at 7:30 PM. Check the Web Site for Location.
- Every Monday at 8 PM local time: GARS Want, Swap, Sell, and Information Net on the GARS 2 meter repeater
- Every Wednesday at 9 PM local time: GARS 6 meter net on the GARS 6 meter repeater
- Every Saturday at 7:30 AM local time: GARS Weekly Family Breakfast, Golden Corral Restaurant, Riverside Drive, Lawrenceville
- 20th of each month: Deadline for submittal of articles for the following month's GARZETTE



GARS Appreciates these fine sponsors that support our great organization!

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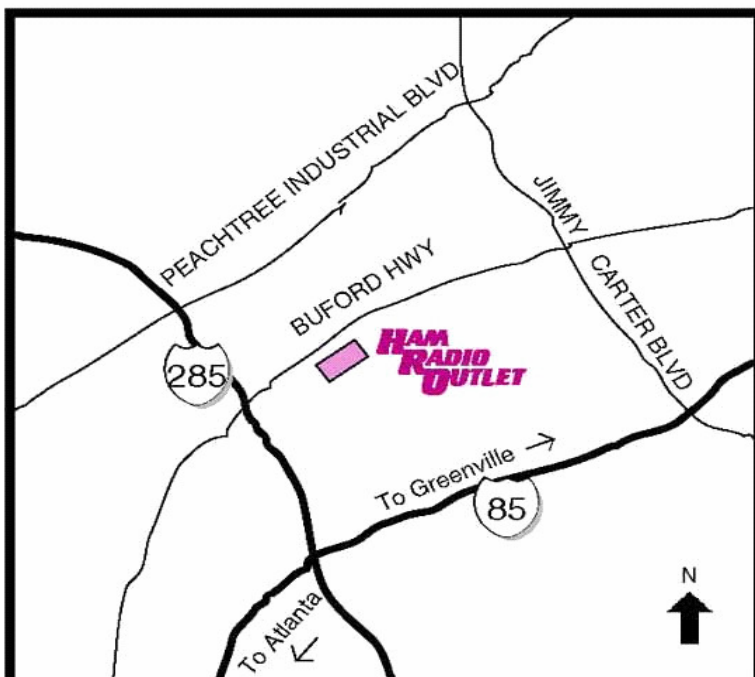
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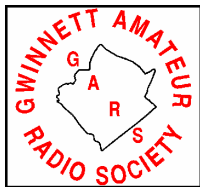
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Gwinnett Amateur Radio Society

PO Box 88

Lilburn, GA 30048

To receive the **Garzette** via e mail contact, please contact the membership chairman

**Saturday Morning  
Breakfast**

**Join us at the Golden  
Coral on Riverside Drive  
in Lawrenceville at 7:30  
a.m.**

***Next Meeting***

***Tuesday, April 11th***

***Meetings are on the***

***Second Tuesday of the  
month 7:30pm at the  
St Marguerite D'Youville  
Church, 85 Gloster Rd  
NW, Lawrenceville, GA  
30044.***

***Just off Highway 29 SW of  
Lawrenceville.***

***Directions on the Web  
Site.***

***<http://www.gars.org>***

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